CImpto

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1. . A stage lighting apparatus comprising:

    a lamp housing;

    the lamp housing comprising

        a lamp,

        a first light valve and a second light valve;

    a first set of first image data;

    the first set of first image data comprising

        a first set of first separate color data for operation of a first separate colored image,

        and a second set of second separate color data for operation of a second separate colored image,

    wherein the lamp, the first light valve and the second light valve cooperate to project a first projected image comprised of the first separate colored image and the second separate colored image;

    wherein the first projected image is created by applying a swap function to the first set of the first image data;

    and wherein the swap function causes the first set of the first separate color data intended for operation of the first separate colored image to be redirected for operation of the second separate colored image.

2. The stage lighting apparatus of claim 1 further comprising

    an image control and wherein

    the application of the swap function is applied by the image control

3. The stage lighting apparatus of claim 1 further comprising

a control system and wherein

the application of the swap function is applied by the control system

4. The stage lighting apparatus of claim 3 further comprising

a communications port; and

wherein the communications port receives a command to cause the control

system to apply the swap function.

5. The stage lighting apparatus of claim 3 further comprising

an input keypad and wherein

the control system receives an input from the input keypad to cause the swap

function to be applied.

6. A stage lighting apparatus comprising:

a base;

a yoke;

a first set of first image data;

and a lamp housing

the lamp housing comprising

a lamp;

and a first light valve;

wherein the lamp and the first light valve cooperate to project a first image and a second image and wherein the second image is created by applying a swap function to the first set of first image data

and wherein the swap function causes the first set of first image data intended for operation of a first separate colored image to be redirected for operation of the second separate colored image.

7. The stage lighting apparatus of claim 6 further comprising

an image control and wherein

the application of the swap function is applied by the image control

8. The stage lighting apparatus of claim 6 further comprising

a control system and wherein

the application of the swap function is applied by the control system.

9. The stage lighting apparatus of claim 8 further comprising

a communications port; and

wherein the communications port receives a command to cause the control system to apply the swap function

10. The stage lighting apparatus of claim 8 further comprising

an input keypad and wherein

the control system receives an input from the input keypad to cause the swap function to be applied.

11. The stage lighting apparatus of claim 6 wherein

applying the swap function to the first set of first image data to create the second image visually provides a second image with a similar layout as the first image but with a different color scheme.

12. A stage lighting system comprising:

a central controller;

a communications system;

a first set of first image data;

and a first stage lighting apparatus comprising

a first base;

a first yoke; and

a first lamp housing comprising

a first lamp;

and a first light valve;

wherein the first lamp and the first light valve cooperate to form a first projected image and a second projected image;

wherein the first projected image and the second projected image are comprised of first and second separate colored images;

wherein the second projected image is created by applying a swap function to the first set of first image data

and wherein the swap function causes a component of the first set of first image data intended for operation of a first separate colored image to be redirected for operation of the second separate colored image

and further comprising

a second stage lighting apparatus comprising

a second base;

a second yoke; and

a second lamp housing comprising

a second lamp;

and a second light valve wherein the second lamp and the second light valve cooperate to project a third image and a fourth image and wherein the fourth image is created by applying a swap function to the first set of first image data, and wherein the swap function causes a component of the first set of first image data intended for operation of a third separate colored image to be redirected for operation of a fourth separate colored image